

- State Broadband efforts
 - Governor's Broadband Initiative
 - First report
 - http://www.calink.ca.gov/CBTF_Prelim_Report.pdf
 - Second report due at the end of October, 2007
 - California Emerging Technology Fund
 - <http://www.cetfund.org>
 - Funded by CPUC merger agreements November, 2005
 - Concept proposals were due in June; final award in January, 2008

- Public Library Connectivity Study
 - ALA OITP with Gates Foundation grant
 - http://www.ala.org/ala/washoff/contacttwo/oitp/papersa/public_version_final.pdf
 - Need for higher bandwidth is exploding
 - Minimum should be 1.5 Mbps for every library

- Federal Broadband efforts
 - FCC Rural Health Care Pilot Program
 - Application for California TeleHealth Network submitted by UCOP, with UC Davis as lead
 - USDA Rural Development Broadband Loan and Guarantee Program
 - Provides loans to vendors for funding costs of construction to eligible rural communities
 - <http://www.usda.gov/rus/telecom/broadband.htm>

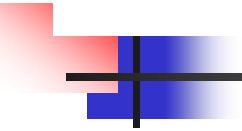


E-Rate and California Teleconnect Fund

Public Library Directors
Orientation

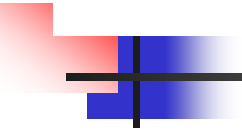
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- What is E-Rate?
 - started by the Telecom Act of 1996
 - Money collected from charge on phone bill
 - Program direction from FCC
 - Program managed by Universal Service Administrative Company – a nonprofit
 - Discounts provided through Schools and Libraries Division

- California State Library does not administer the federal E-Rate program for libraries
- Role is technology plan approval and general information
- Official federal Web site is

<http://www.universalservice.org/sl>

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- E-Rate Library Eligibility
 - Eligible for assistance from a state library administrative agency under LSTA
 - Separate budget from schools
 - Operate as a non-profit
 - Consortia arrangements also possible

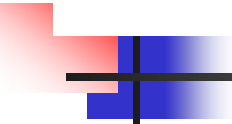


■ Process

- Technology Plan – long range goals
- Form 470 – description of services requested
- Form 471 – services ordered; request for funds
- Program Integrity Assurance - PIA
- Funding Commitment from Schools and Libraries Division
- Form 486 – services start confirmed
- Form 472 – Billed Entity Application Reimbursement

- E-Rate Tech Plan help
- <http://www.universalservice.org/sl/applicants/step02/>
- <http://www.library.ca.gov/services/libraries/erate.html>

- Technology Plan Process
 - Must cover entire July 1 –June 30 funding application year at a minimum, 3 years maximum
 - Must include all service for which discount is being requested
 - Must be written prior to filing Form 470
 - Must be approved by State Library before start of services or filing of Form 486, whichever is earlier
 - Service Providers may not assist in developing it

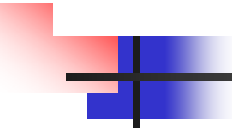
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- Technology Plan Elements
 - Establish clear goals and a realistic strategy to improve service
 - Have a professional development strategy
 - Include an assessment of what will be needed
 - Provide for a sufficient budget to acquire and support the non-discounted elements
 - Include an evaluation process to monitor progress and make mid-course corrections

- Discount calculated on these factors
 - Percentage of students eligible for National School Lunch Program
 - <http://www.usac.org/sl/applicants/step05/discount-matrix.aspx>
 - Urban or rural status
 - <http://www.usac.org/sl/applicants/step05/urban-rural/>

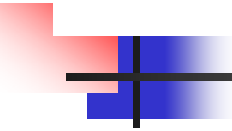
- Free and Reduced Lunch
 - Reported to CDE in October
 - Posted to CDE Dataquest in April/May
 - <http://dq.cde.ca.gov/dataquest>
 - Reviewed by Program Integrity Assurance (PIA) of Schools and Libraries Division

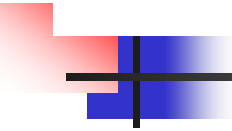
Discount Matrix

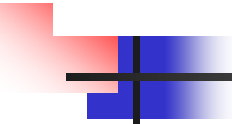
% Eligible Students for NSLP	Urban	Rural
Less than 1%	20%	25%
1% to 19%	40%	50%
20% to 34%	50%	60%
35% to 49%	60%	70%
50% to 74%	80%	80%
75% to 100%	90%	90%

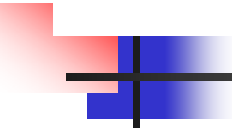
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- Eligible Services
 - Priority 1 – telecom and Internet access
 - Priority 2 – internal connections and basic maintenance on them

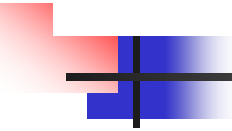
- Eligible Services – Concepts
 - List updates approved annually by FCC
 - <http://www.universalservice.org/res/documents/about/pdf/2008-ESL-FCC0-07-130.pdf>
 - Must be used for “educational purpose”
 - http://www.sl.universalservice.org/reference/educational_purposes.asp
 - Activities that are integral, immediate, and proximate to the provision of service to patrons

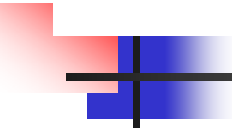
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- End user devices and content not eligible
 - PCs/PDAs
 - Laptops
 - Printers
 - Phones
 - Television
 - CD/DVD Player

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- Form 470 – RFP for Services Requested
 - Start now!
 - Understand existing and upcoming services
 - Identify priorities of service
 - Respond to all bidders
 - Wait 28 days before signing contract
 - Follow local procurement practices
 - Get Board approval

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- Form 471 – Services Ordered
 - A request for funds from E-Rate program
 - Specifies services, providers and contracts
 - Do not mix Priorities 1 (telecom/Internet) and 2 (internal connections/maintenance) on same form
 - Filed annually online
 - Application window is early-mid December through early-mid February

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- Program Integrity Assurance – PIA
 - Reviews submitted forms carefully
 - Answer any questions in writing within 15 days
 - Keep copies of all correspondence

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- Funding Commitment Decision Letter
 - Funding awarded – or not
 - If denied, you have 60 days to appeal
 - Unfunded – Priority 2 (internal connection/maintenance)

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- Form 486 – service start confirmed
 - Filed within 120 days of service start
 - Or, 120 days from FCDL
 - Technology Plan has been certified
 - If Internet access, CIPA compliant

- Invoice USAC
 - File Form 472 – Billed Entity Application Reimbursement
 - Services are being received
 - Services have been paid for by Billed Entity
 - Received no later than 120 days after receipt of service,
 - OR, received no later than 120 days after the date of the Form 486

- California Teleconnect Fund
 - Started 50% discount about the same time as the E-Rate
 - CSL certifies based on LSTA eligibility
 - <http://docs.cpuc.ca.gov/ctf/weblibs.csv>
 - Legislature changed CTF effective 1/1/2006
 - Take E-Rate first, then 50% of remaining amount
 - If no E-Rate, then 68% state average used as placeholder for calculation

- Other upcoming training
- California Department of Education
 - Beginner and Advanced
 - October – November, 2007
 - <http://www.k12hsn.org/programs/erate/trainings.php>
 - Videoconference and webcast